

AMENDMENTS TO THE CLAIMS

1. (Currently amended) An apparatus (21) for assembling a collapsible enclosure assembly (1) onto a container (11), the enclosure assembly (1) being of the type comprising a plurality of collapsible walls (2, 3, 4) and which is adapted to be supported, when erected, on the container (11) so that in situ the enclosure assembly (1) encloses a region above the container (11), the apparatus (21) comprising [[means]] a carriage to move a collapsed enclosure assembly (1) from a storage position (25) to an assembly position (36), [[means]] an actuator to move the walls (2, 3, 4) of the collapsed enclosure assembly (1) when in the assembly position (36) relatively apart to expand the enclosure assembly (1) so as to be of generally tubular form, and [[means]] a mounter to mount the expanded enclosure assembly (1) on a corresponding container (11), the actuator comprises a finger positionable externally of the enclosure assembly and positionable internally of the enclosure assembly, wherein when internally located, the finger engages with an internal surface of one of the walls and when driven, the finger expands the walls relatively apart.

2. (Previously presented) The apparatus (21) of claim 1 wherein the apparatus (21) is adapted to assemble collapsible enclosure assemblies (1) of the type comprising a first two opposed walls (2, 3) and a second two opposed walls (4), the enclosure assembly (1), when expanded, being of quadrilateral cross section.

3. (Currently amended) The apparatus (21) of claim 1 or claim 2 further comprising a storage [[means]] assembly (25) for storing at least one collapsed enclosure assembly (1).

4. (Currently amended) The apparatus (21) of claim 3 wherein the storage [[means]] assembly comprises a chute (25), the enclosure assembly (1) being located between parallel side

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walls of the chute (25) in a substantially upright condition with the enclosure assembly (1) being adjacent to an end wall (27) of the chute (25).

5. (Previously presented) The apparatus (21) of claim 4 wherein the chute (25) is inclined with the end wall (27) being lowermost.

6. (Currently amended) The apparatus (21) of claim 4 ~~or claim 5~~ wherein the base of the chute (25) is provided with a conveyor ~~[[means]]~~ (29, 31) to convey a collapsed enclosure assembly (1) towards the end wall (27) of the chute (25).

7. (Currently amended) The apparatus (21) of ~~any one of claims 4 to 6~~ claim 4 wherein the end wall (27) is spaced from the end margins of the side walls of the chute (25) by a distance greater than the thickness of the enclosure assembly (1) when in the collapsed condition.

8. (Currently amended) The apparatus (21) of claim 6, ~~or claim 7 as dependent on claim 6,~~ wherein the conveyor ~~[[means]]~~ (29,31) is of walking beam type comprising two parallel beams (31) that sequentially move upwardly, forwardly and then downwardly to sequentially lift the enclosure assembly (1), move the enclosure assembly (1) towards the end wall (27) of the chute (25) and to lower the enclosure assembly (1).

9. (Currently amended) The apparatus (21) of ~~any one of claims 4 to 8~~ claim 4 wherein the chute (25) stores multiple collapsed enclosure assemblies (1) in a substantially horizontal row.

10. (Currently amended) The apparatus (21) of ~~any one of the preceding claims~~ claim 1 wherein ~~the means to move the collapsed enclosure assembly (1) from the storage position (25) to the assembly position (36) comprises~~ wherein the carriage comprises a first

planar element (41) that is movable between the storage position (25) and the assembly position (36) and against which the collapsed enclosure assembly (1) can rest, and ~~retaining means a~~ retainer (47) to grab a collapsed enclosure assembly (1) from the storage position (25) and to retain the enclosure assembly (1) on the first planar element (41).

11. (Currently amended) The apparatus (21) of claim 10 wherein the ~~retaining~~ [[means]] retainer (47) grabs and retains a first wall of the enclosure assembly (1).

12. (Currently amended) The apparatus (21) of claim 10 ~~or claim 11~~ wherein the first planar element (41) ~~is mounted on a~~ of the carriage (37) [[that]] is movable along a guide rail (35) on the apparatus (21).

13. (Previously presented) The apparatus (21) of claim 12 wherein the guide rail (35) is located substantially perpendicularly to the longitudinal axis of the chute (25).

14. (Currently amended) The apparatus (21) of ~~any one of the preceding claims~~ claim 10 wherein the [[means]] actuator to move the walls (2, 3, 4) of the enclosure assembly (1) relatively apart ~~comprises means~~ is arranged to pull an opposed wall away from the first wall of the enclosure assembly (1).

15. (Currently amended) The apparatus [[21]] (21) of ~~any one of claims 1 to 13~~ claim 1 wherein the [[means]] actuator to move the walls ~~2, 3, 4~~ (2, 3, 4) apart ~~comprises means~~ is arranged to push an opposed wall away from the first wall of the enclosure assembly [[1]] (1).

16. (Currently amended) The apparatus (21) of claim 14 wherein the [[means]] actuator to pull the opposed wall further comprises a second planar element (51) against which

the opposed wall of the collapsed enclosure assembly (1) can rest, and ~~retaining means (47)~~ associated with the planar element (51) to ~~grab the opposed wall of the collapsed enclosure assembly 1 to retain the enclosure assembly (1) on the planar element (51)~~ wherein the finger is positionable to retain the enclosure assembly (1) on the second planar element.

17. (Currently amended) The apparatus (21) of claim 16 wherein the second planar element (51) ~~of the means to move the walls of the enclosure assembly (1) relatively apart~~ is movable between a position adjacent the first planar element (41) in which ~~the second planar element (51)~~ the finger grabs and retains the opposed wall of the enclosure assembly (1) ~~[[and,]]~~ when so retained, against the second planar element and when so retained, is movable to a position distal from the first planar element (41), the movement from the position adjacent the first planar element (41) to the position distal the first planar element (41) pulling the opposed wall of the enclosure assembly (1) away from the first wall of the enclosure assembly (1) to expand the enclosure assembly (1).

18. (Previously presented) The apparatus (21) of claim 17 wherein each planar element (41, 51) comprises a plate.

19. (Currently amended) The apparatus (21) of ~~any one of claims 10 to 13, or claims 14 to 18 as dependent on any one of claims 10 to 13,~~ claim 16 wherein the ~~retaining means~~ ~~comprises a finger (47) [[that]]~~ is movable between a first orientation and a second orientation, the finger (47) being received in part of the respective wall ~~(2, 3, 4)~~ (2, 3) of the enclosure assembly (1) when in a first orientation, movement of the finger (47) to the second orientation retaining the respective wall ~~(2, 3, 4)~~ (2, 3) of the enclosure assembly (1) on the ~~respective second planar element (41, 51)~~ (51).

20. (Previously presented) The apparatus (21) of claim 19 wherein said part of the enclosure assembly (1) comprises an aperture, the finger (47) being adapted to extend through the aperture when in the first orientation but not being removable through the aperture when in the second orientation.

21. (Previously presented) The apparatus (21) of claim 19 wherein the finger is rotatable between the first and second orientation.

22. (Previously presented) The apparatus (21) of claim 21 wherein the rotatable finger (47) is mounted on a shaft (45) that is operative to extend the finger (47) through the aperture and rotate the finger (47) to the second orientation.

23. (Previously presented) The apparatus (21) of claim 22 wherein the finger (47) extends substantially perpendicularly from the longitudinal axis of the shaft (45).

24. (Currently amended) The apparatus (21) of ~~any one of claims #19 to 23~~ claim 19 wherein ~~the retaining means on each planar element (41, 51) comprises two fingers (47) are~~ provided for the second planar element.

25. (Currently amended) The apparatus (21) of ~~any one of claims 10 to 13 or claims 14 to 18 as dependent on any one of claims 10 to 13~~ claim 10 wherein the ~~retaining means on each planar element (41, 51)~~ retainer comprises a suction cup adapted to suck onto a wall of the enclosure assembly (1) using a vacuum.

26. (Currently amended) The apparatus (21) of claim 25 wherein ~~[[each]]~~ the suction cup is connected to a vacuum source.

27. (Currently amended) The apparatus (21) of ~~any one of the preceding claims~~ claim 1 wherein the apparatus (21) further comprises a container storage ~~[[means]]~~ assembly (56).

28. (Currently amended) The apparatus (21) of claim 27 wherein the container storage ~~[[means]]~~ assembly (56) is located distal from the assembly position (36).

29 (Currently amended) The apparatus (21) of claim 27 ~~and claim 28~~ wherein the container storage ~~[[means]]~~ assembly (56) stores multiple containers (11) in a substantially vertical stack.

30. (Currently amended) The apparatus (21) of ~~any one of claims 27 to 29~~ claim 27 wherein a conveyor ~~means are~~ is provided to convey a container (11) from the container storage ~~[[means]]~~ assembly (56) to the assembly position (36) such that the container (11) is positioned beneath an enclosure assembly (1) when the enclosure assembly (1) is in the expanded condition at the assembly position (36).

31. (Currently amended) The apparatus (21) of ~~any one of the preceding claims~~ claim 1 wherein ~~lifting means~~ the mounter comprises a lift (61) ~~are provided~~ to lift the container (11) into engagement with the expanded enclosure assembly (1) to enable the enclosure assembly (1) to be mounted on the container (11).

32. (Currently amended) The apparatus (21) of claim 31 wherein the ~~lifting means~~ lift (61) comprises a pivotable arm (63) on which the container (11) rests, the arm (63) being pivotable between a lowered position and a raised position.

33. (Previously presented) The apparatus (21) of claim 32 wherein the arm (63) is pivotable using a hydraulic ram (67).

34 (Currently amended) A method of assembling a collapsible enclosure assembly (1) of the type comprising a plurality of collapsible walls (2, 3 4) and which is adapted to be supported, when erected, on a container (11) so that, in situ, the enclosure assembly (1) encloses a region above the container (11), the method comprising moving a collapsed enclosure assembly (1) from a storage position (25) to an assembly position (36), moving the walls (2, 3, 4) of the enclosure assembly (1) relatively apart to expand the collapsed enclosure assembly (1) when in the assembly position (36) so that the enclosure assembly (1) is of generally tubular form, and mounting the erected enclosure assembly (1) on a corresponding container (11), and wherein moving the walls relatively apart comprises causing a finger to move from a position external of the enclosure assembly to a position internal to the enclosure assembly and when in the position internal to the enclosure assembly, driving the finger so that the finger engages with the wall and expands the walls relatively apart.

35. (Previously presented) The method of claim 34 wherein the method comprises pulling at least one wall (2, 3, 4) of the collapsed enclosure assembly (1) away from the other walls (2, 3, 4).

36. (Previously presented) The method of claim 33 wherein the enclosure assembly (1) comprises a first two opposed walls (2, 3) and a second two opposed walls (4), the method comprising moving the first two opposed walls (2, 3) relatively apart and then moving the second two opposed walls (4) apart.

37. (Currently amended) The method of ~~any one of claims 34 to 36~~ claim 34 wherein the method comprises initially retaining a first wall of the enclosure assembly (1) and moving the retained enclosure assembly (1) to the assembly position (36).

38. (Previously presented) The method of claim 37 wherein the method then comprises retaining an opposed wall of the enclosure assembly (1) and then pulling the opposed wall away from the first wall to expand the enclosure assembly (1).

39. (Currently amended) The method of claim 37 ~~or claim 38~~ further comprising conveying a container (11) from a container storage ~~[[means]]~~ assembly (56) to the assembly position (36) and positioning the container (11) beneath the expanded enclosure assembly (1).

40. (Currently amended) The method of claim 39 wherein the method further comprises lifting the ~~so-positioned~~ container (11) into engagement with the expanded enclosure assembly (1).